

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031622\
 Data File : FF010040.D
 Signal(s) : FID2B.ch
 Acq On : 16 Mar 2022 21:42
 Operator : AJ\MA
 Sample : N1951-09
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 17 00:36:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031022.M
 Quant Title :
 QLast Update : Thu Mar 10 12:46:01 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.714	5315861	35.446 ug/ml
Target Compounds			
2) N-DECANE	4.394	160270	0.940 ug/ml
3) N-DODECANE	6.479	79273	0.461 ug/ml
4) N-TETRADECANE	8.252	1906223	10.979 ug/ml
5) N-HEXADECANE	9.842	9494550	54.509 ug/ml
6) N-OCTADECANE	11.280	20340458	113.759 ug/ml
7) N-EICOSANE	12.619	88147277	507.641 ug/ml
8) N-DOCOSANE	13.796	39582159	231.508 ug/ml
10) N-TETRACOSANE	14.875	5638220	33.383 ug/ml
11) N-HEXACOSANE	15.922	532348	3.224 ug/ml
13) N-TRIACONTANE	17.788	3240696	21.098 ug/ml
14) N-DOTRIACONTANE	18.594	566696	3.880 ug/ml
15) N-TETRATRIACONTANE	19.350	180964	1.321 ug/ml
17) N-OCTATRIACONTANE	20.837	1353108	12.151 ug/ml
18) N-TETRACONTANE	21.747	556184	5.420 ug/ml

(f)=RT Delta > 1/2 Window

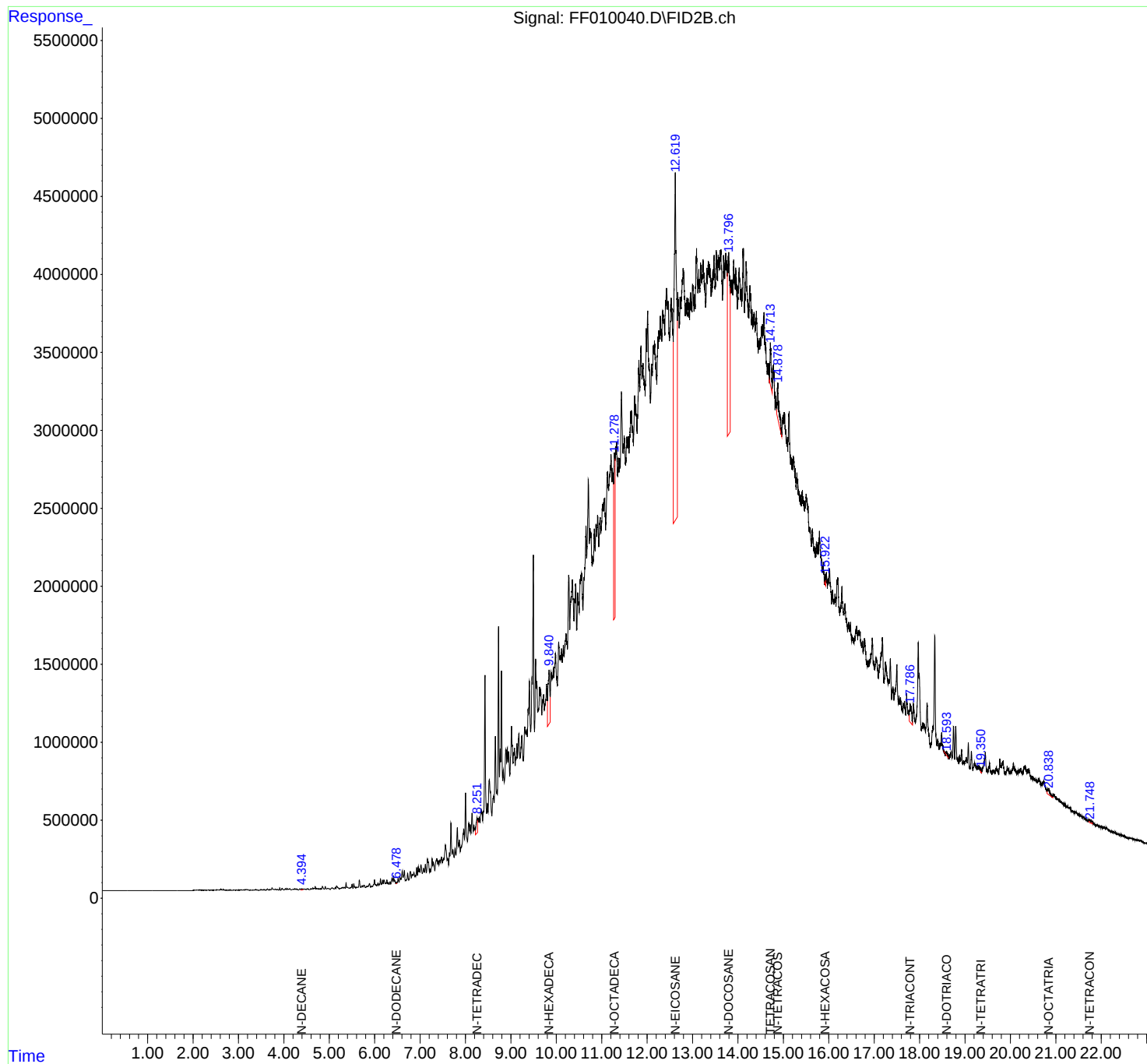
(m)=manual int.

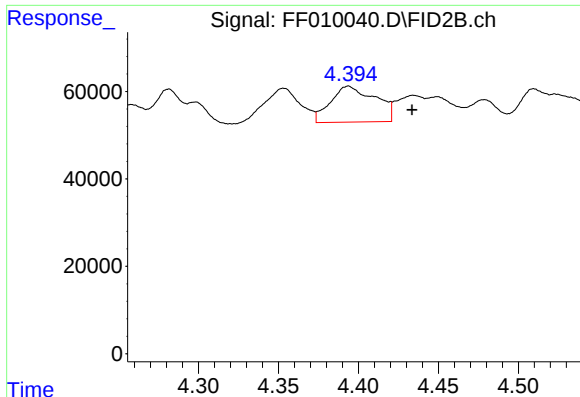
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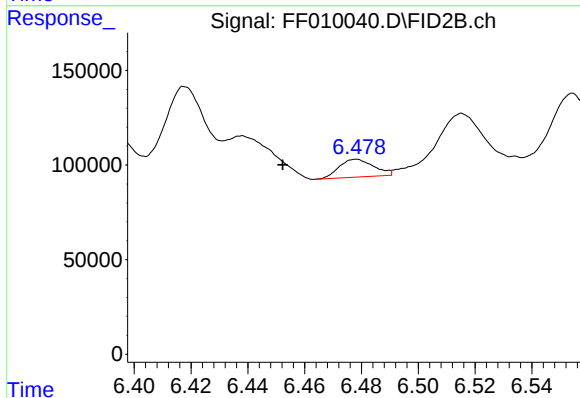




#2 N-DECANE

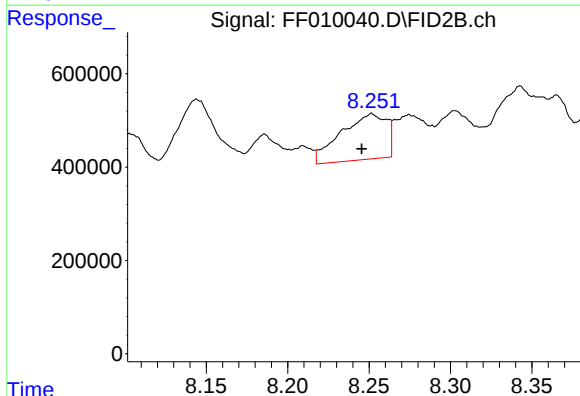
R.T.: 4.394 min
Delta R.T.: -0.040 min
Response: 160270
Conc: 0.94 ug/ml

Instrument :
FID_F
ClientSampleId :



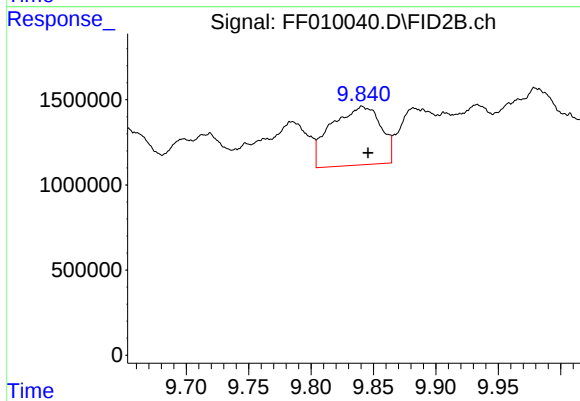
#3 N-DODECANE

R.T.: 6.479 min
Delta R.T.: 0.026 min
Response: 79273
Conc: 0.46 ug/ml



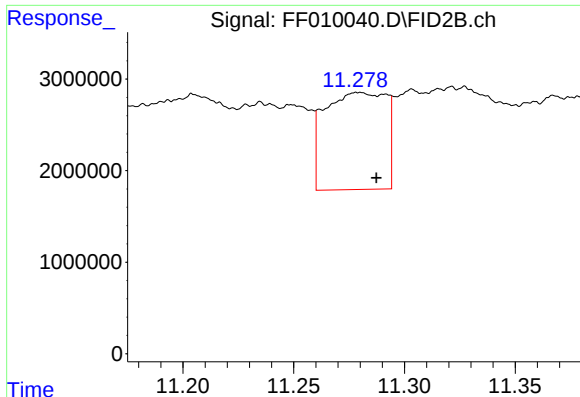
#4 N-TETRADECANE

R.T.: 8.252 min
Delta R.T.: 0.006 min
Response: 1906223
Conc: 10.98 ug/ml



#5 N-HEXADECANE

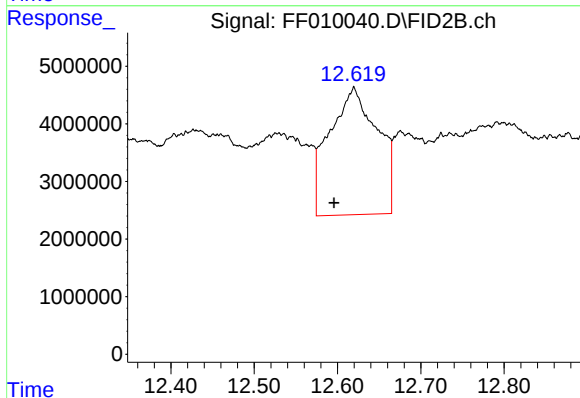
R.T.: 9.842 min
Delta R.T.: -0.004 min
Response: 9494550
Conc: 54.51 ug/ml



#6 N-OCTADECANE

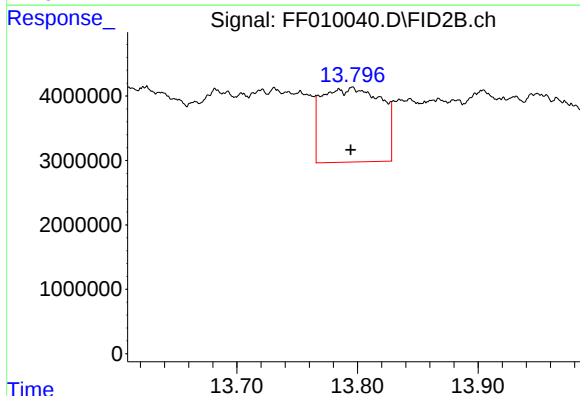
R.T.: 11.280 min
Delta R.T.: -0.008 min
Response: 20340458
Conc: 113.76 ug/ml

Instrument :
FID_F
ClientSampleId :



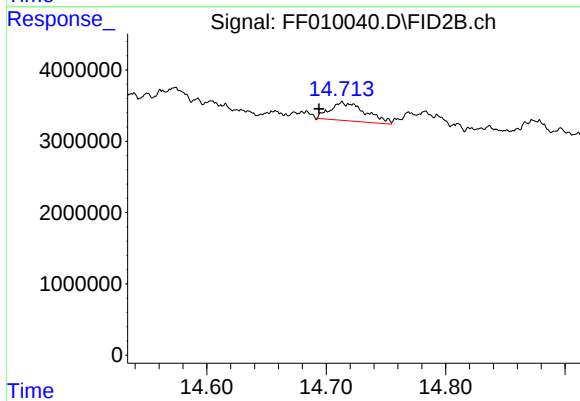
#7 N-EICOSANE

R.T.: 12.619 min
Delta R.T.: 0.023 min
Response: 88147277
Conc: 507.64 ug/ml



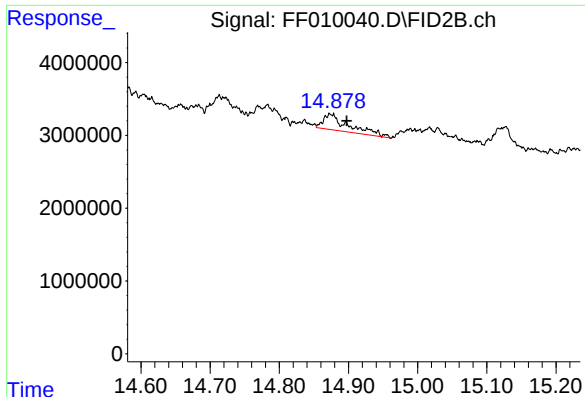
#8 N-DOCOSANE

R.T.: 13.796 min
Delta R.T.: 0.002 min
Response: 39582159
Conc: 231.51 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

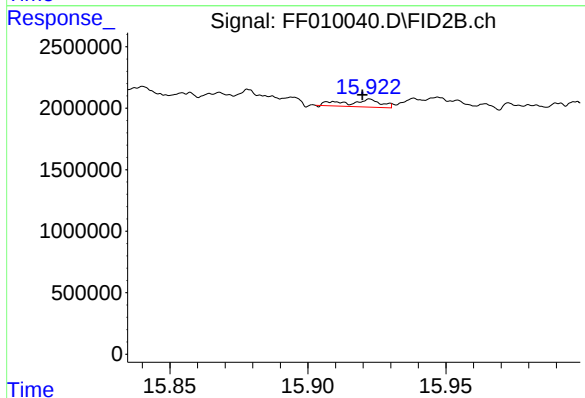
R.T.: 14.714 min
Delta R.T.: 0.020 min
Response: 5315861
Conc: 35.45 ug/ml



#10 N-TETRACOSANE

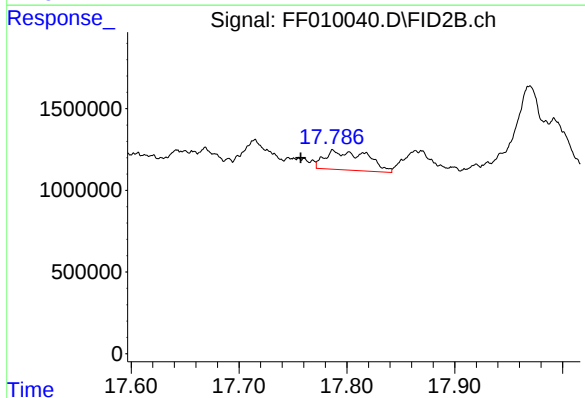
R.T.: 14.875 min
Delta R.T.: -0.023 min
Response: 5638220
Conc: 33.38 ug/ml

Instrument :
FID_F
ClientSampleId :



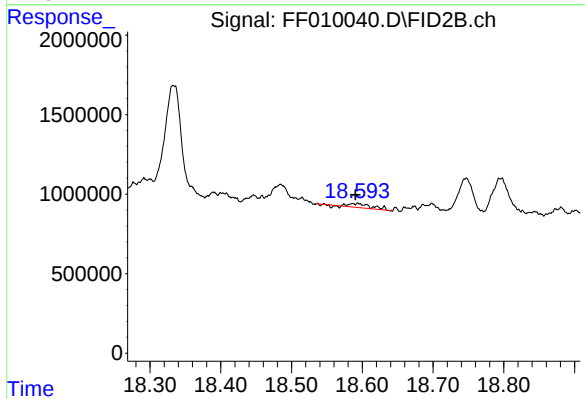
#11 N-HEXACOSANE

R.T.: 15.922 min
Delta R.T.: 0.002 min
Response: 532348
Conc: 3.22 ug/ml



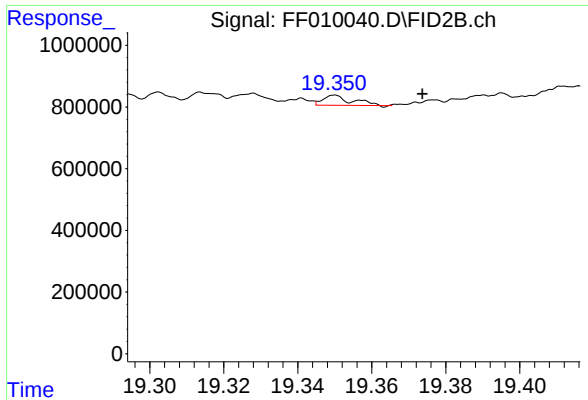
#13 N-TRIACONTANE

R.T.: 17.788 min
Delta R.T.: 0.031 min
Response: 3240696
Conc: 21.10 ug/ml



#14 N-DOTRIACONTANE

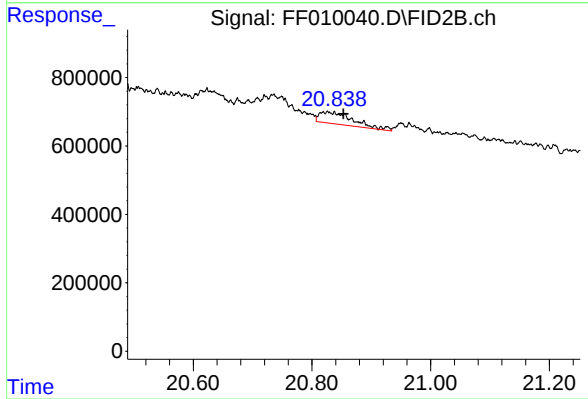
R.T.: 18.594 min
Delta R.T.: 0.003 min
Response: 566696
Conc: 3.88 ug/ml



#15 N-TETRATRIACONTANE

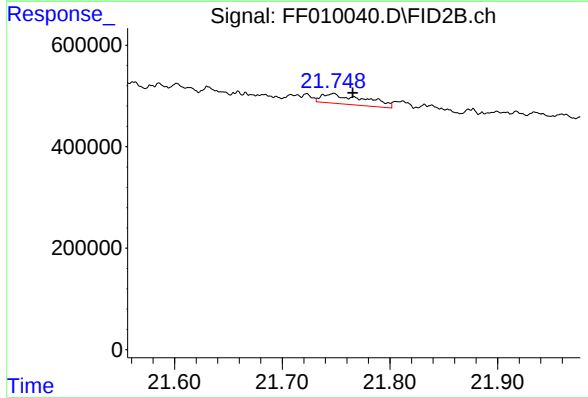
R.T.: 19.350 min
Delta R.T.: -0.024 min
Response: 180964
Conc: 1.32 ug/ml

Instrument :
FID_F
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.837 min
Delta R.T.: -0.016 min
Response: 1353108
Conc: 12.15 ug/ml



#18 N-TETRACONTANE

R.T.: 21.747 min
Delta R.T.: -0.018 min
Response: 556184
Conc: 5.42 ug/ml